

Thelen, Reid & Priest LLP – David B. Ritchie
TRP Docket No.: SUN-P3711 (034300-000122)

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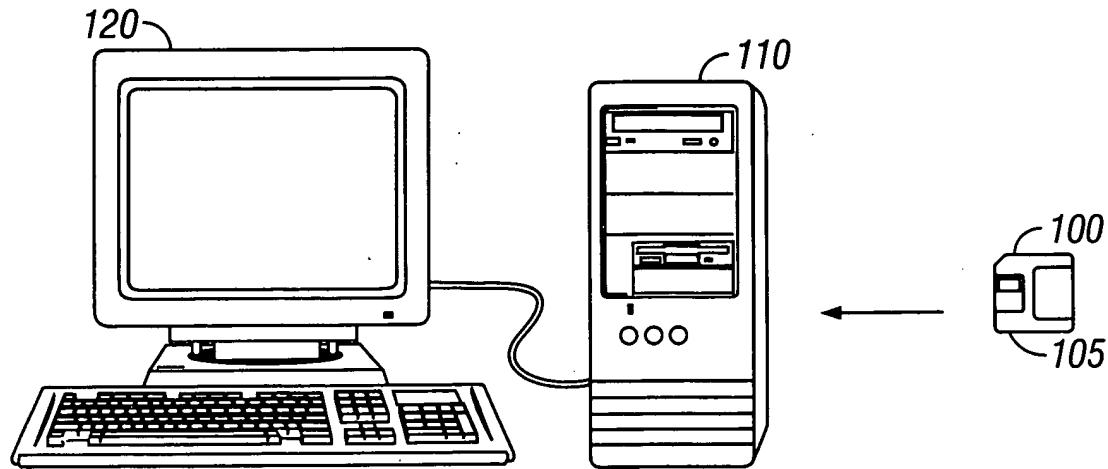


FIG. 1

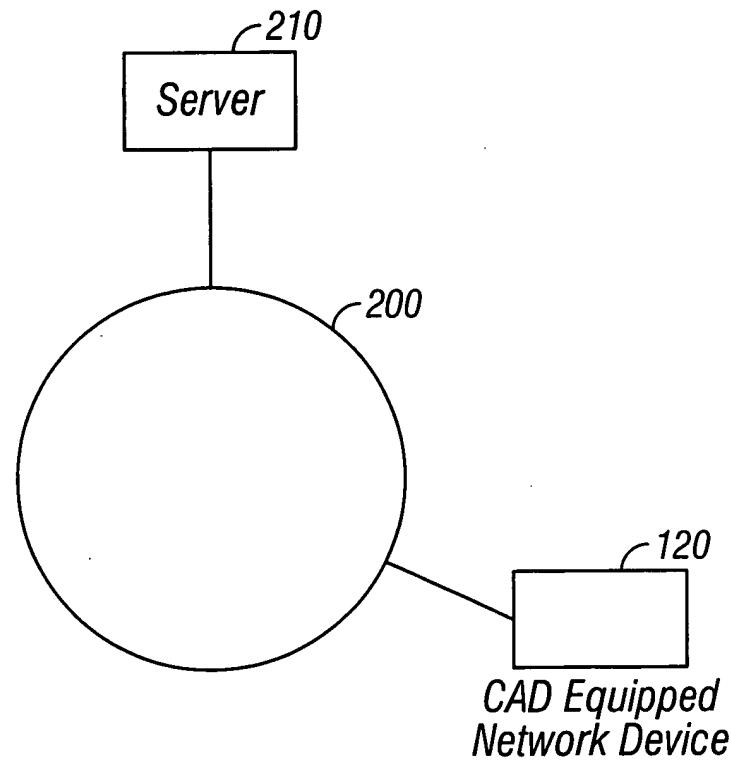
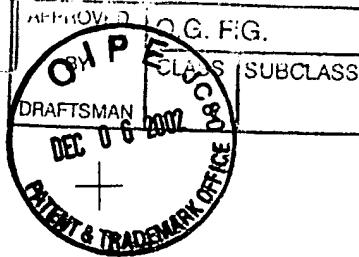


FIG. 2



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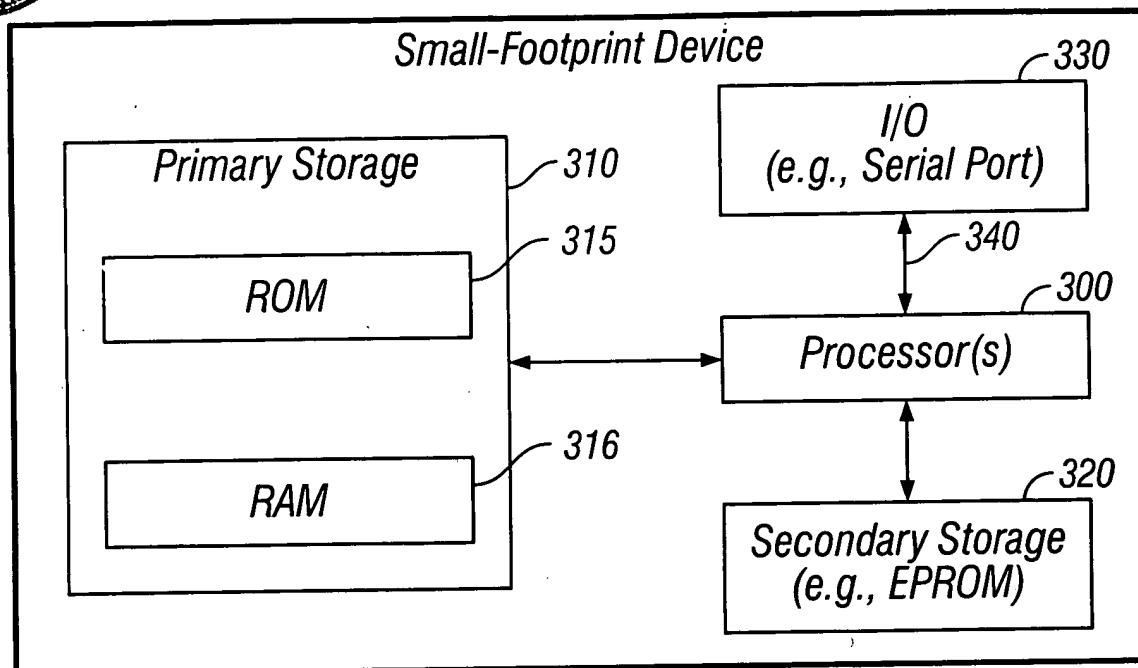


FIG. 3
(Prior Art)

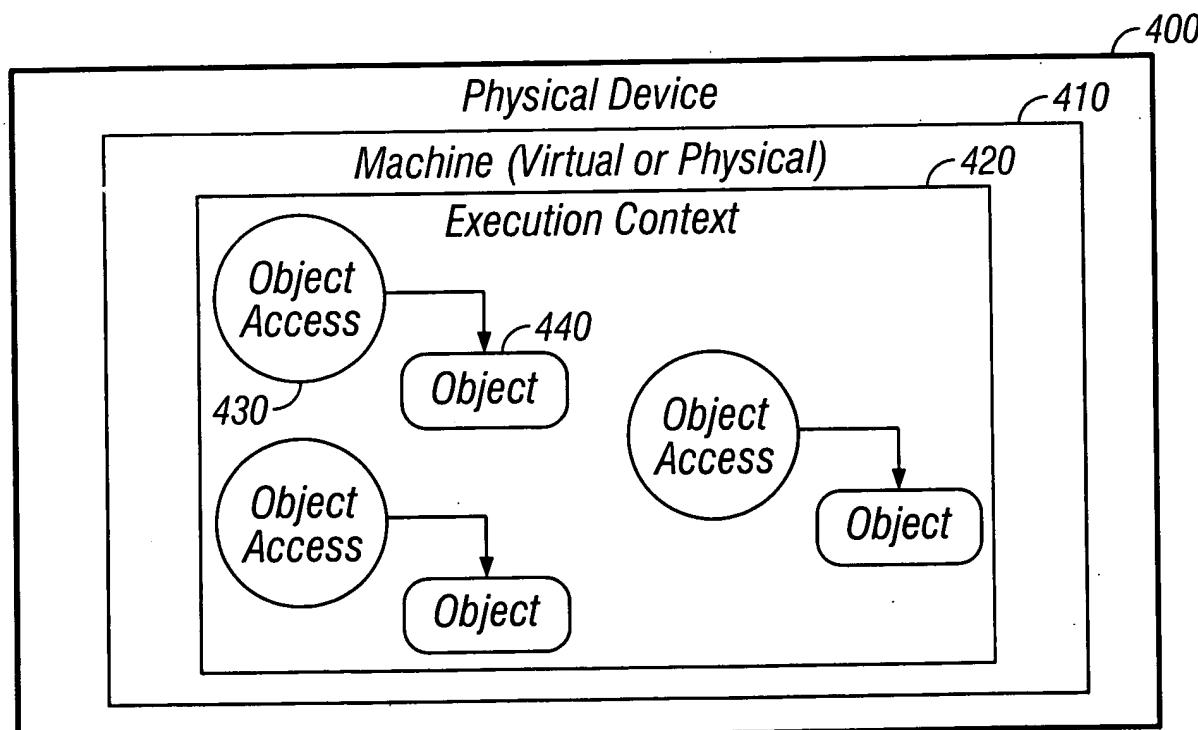
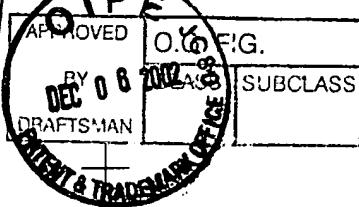


FIG. 4
(Prior Art)



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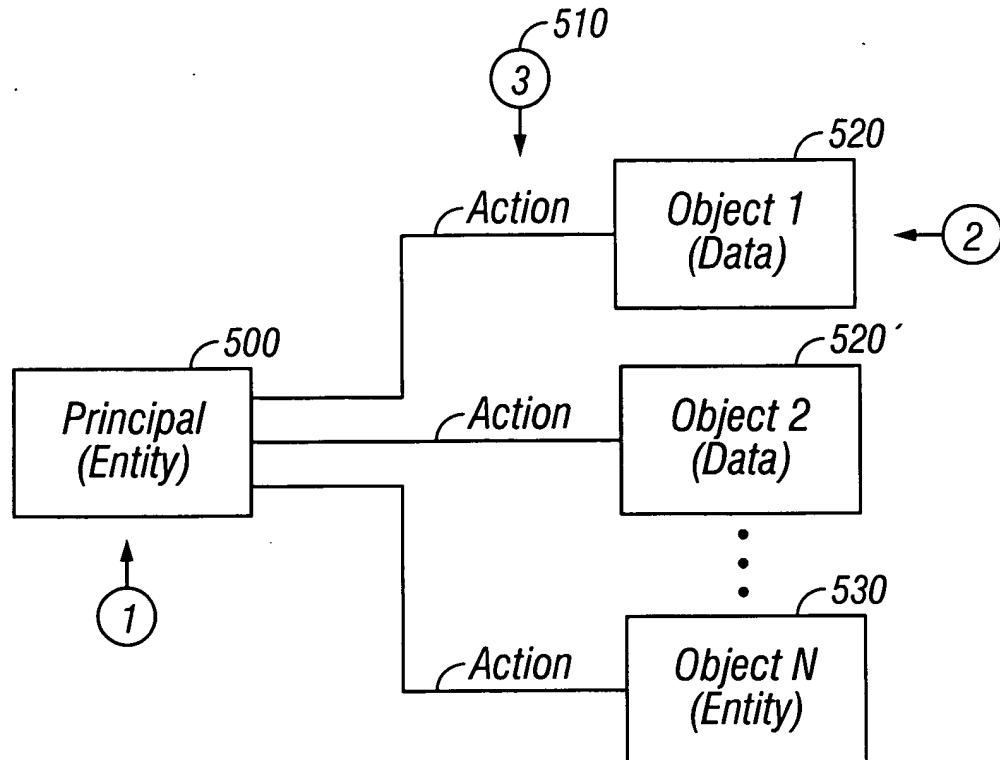


FIG. 5

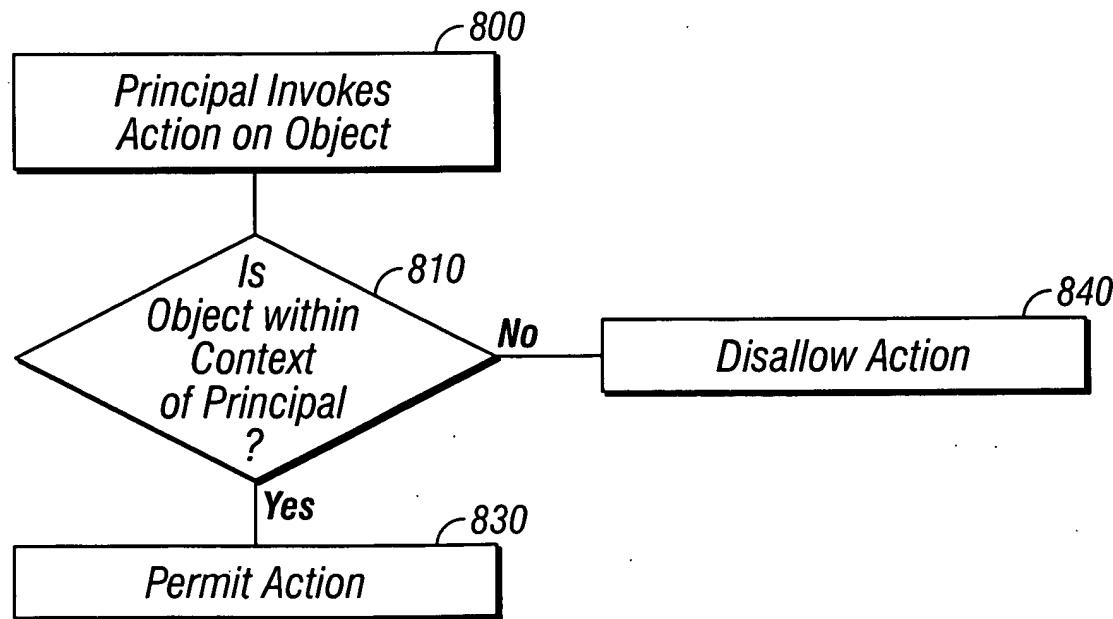
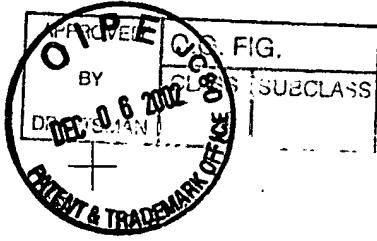


FIG. 8



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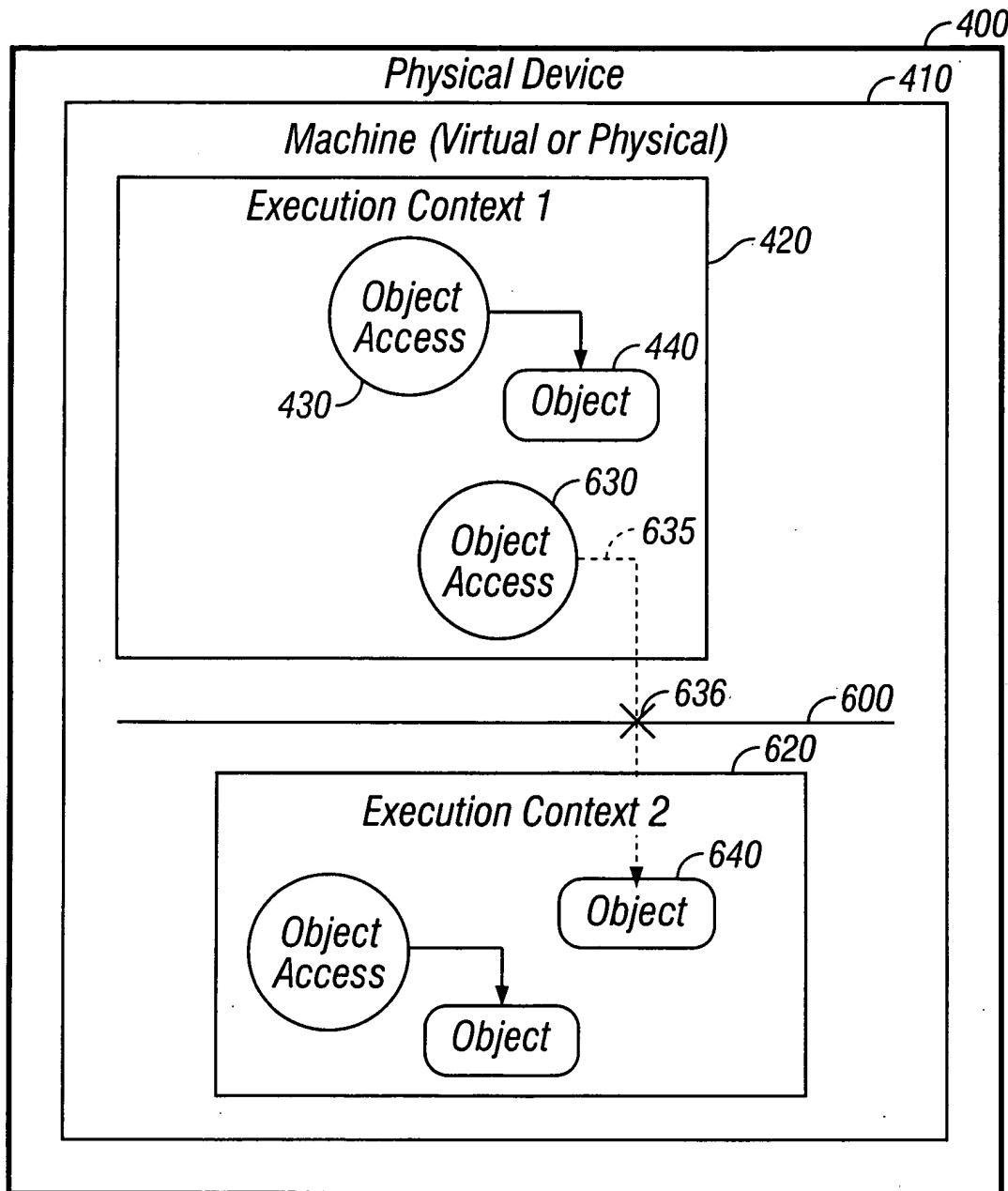
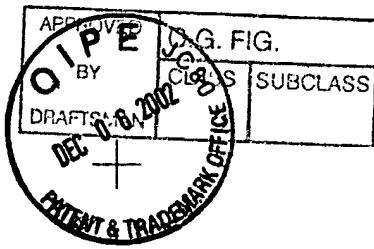


FIG. 6



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700

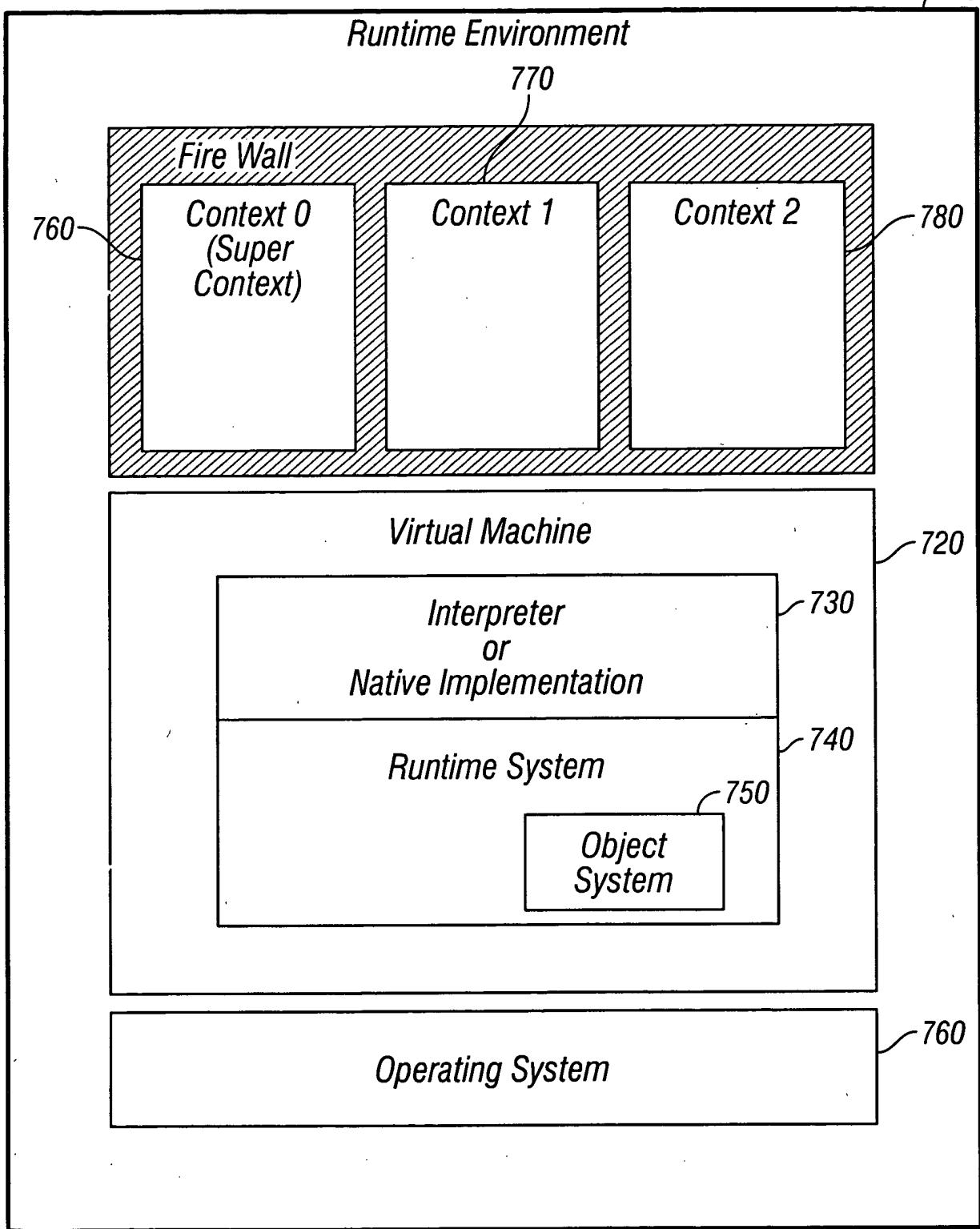
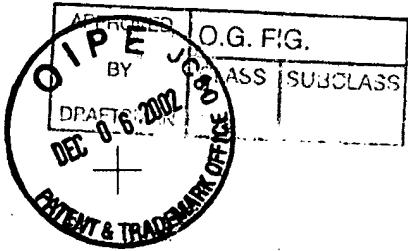


FIG. 7



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400

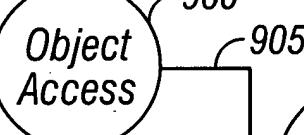
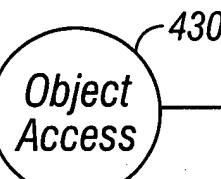
Physical Device

410

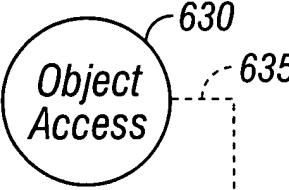
Machine (Virtual or Physical)

Execution Context 1

420



905



635

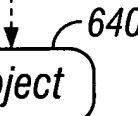
Object Access

920

Execution Context 2

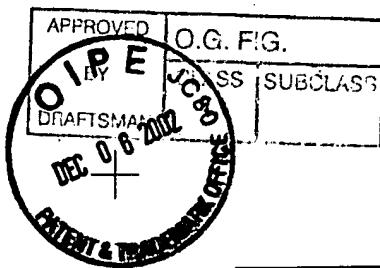
600

620



910

FIG. 9



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400

410

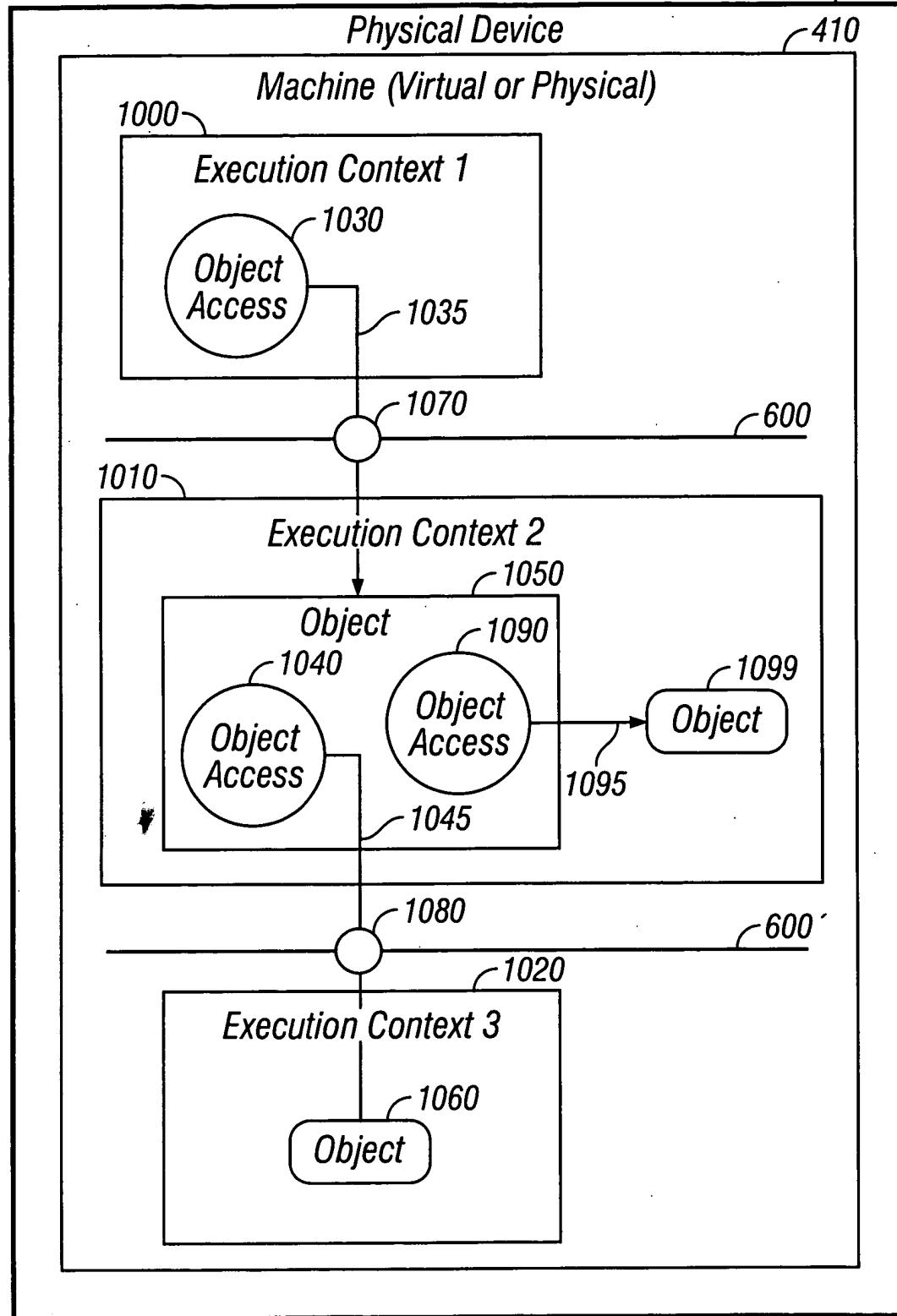
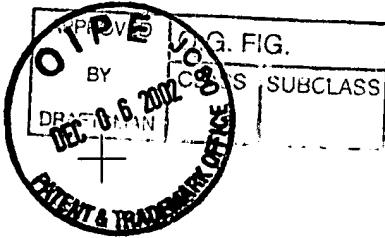


FIG. 10



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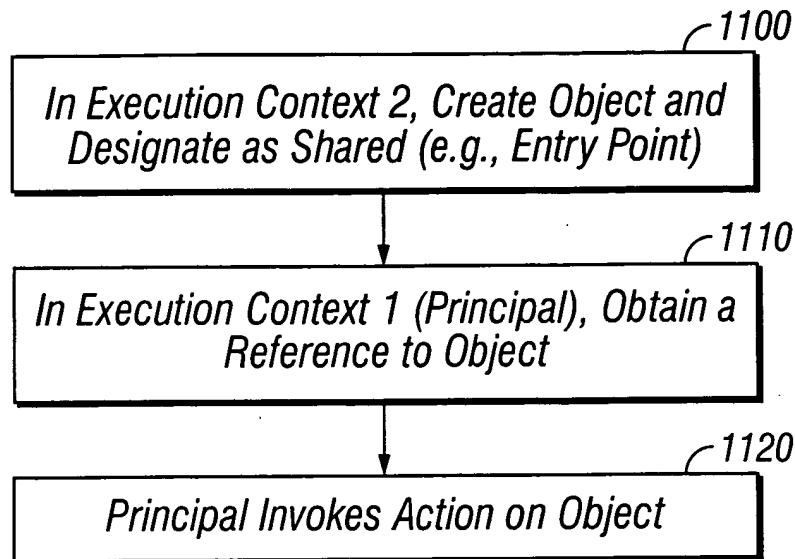


FIG. 11

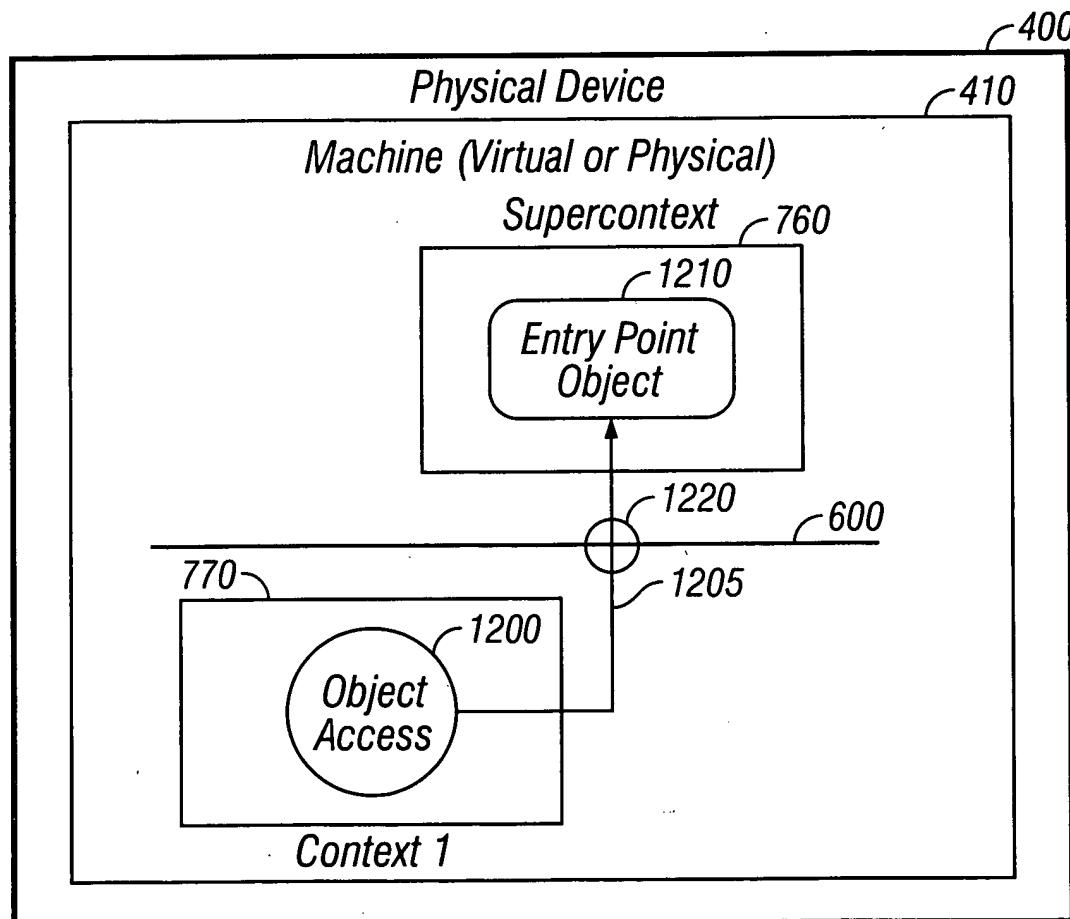
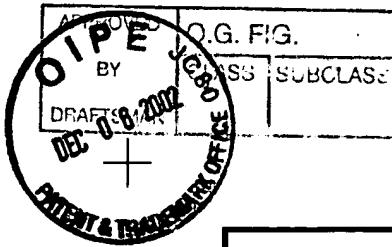


FIG. 12



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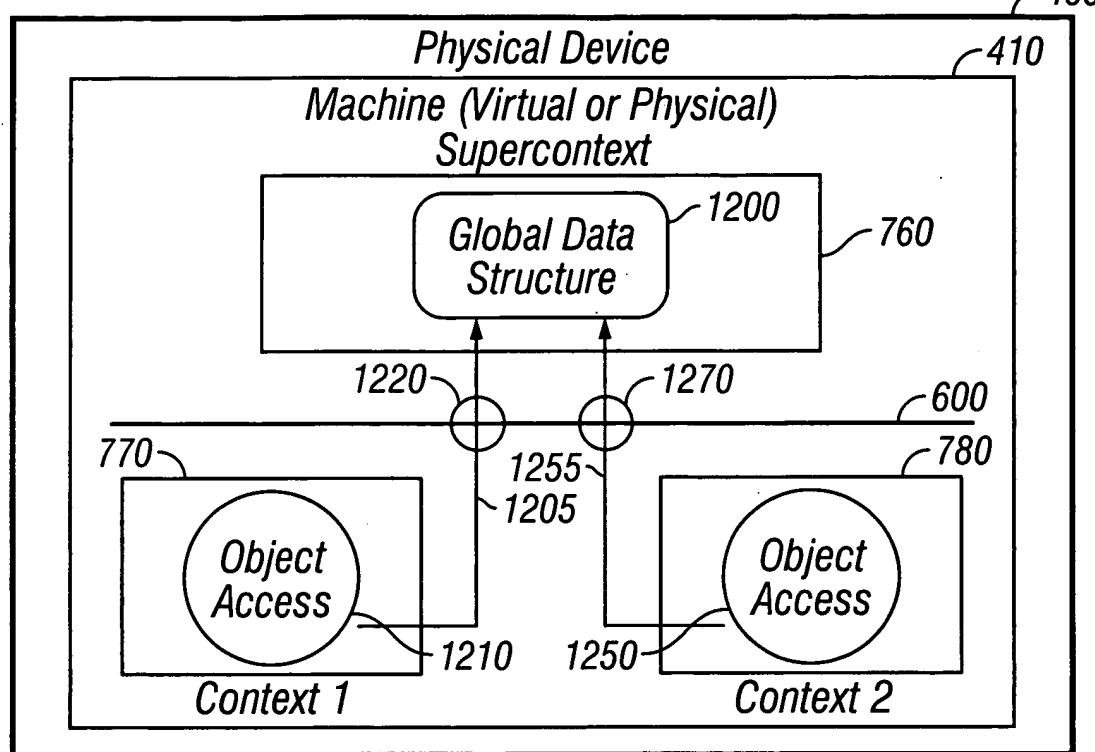


FIG. 13

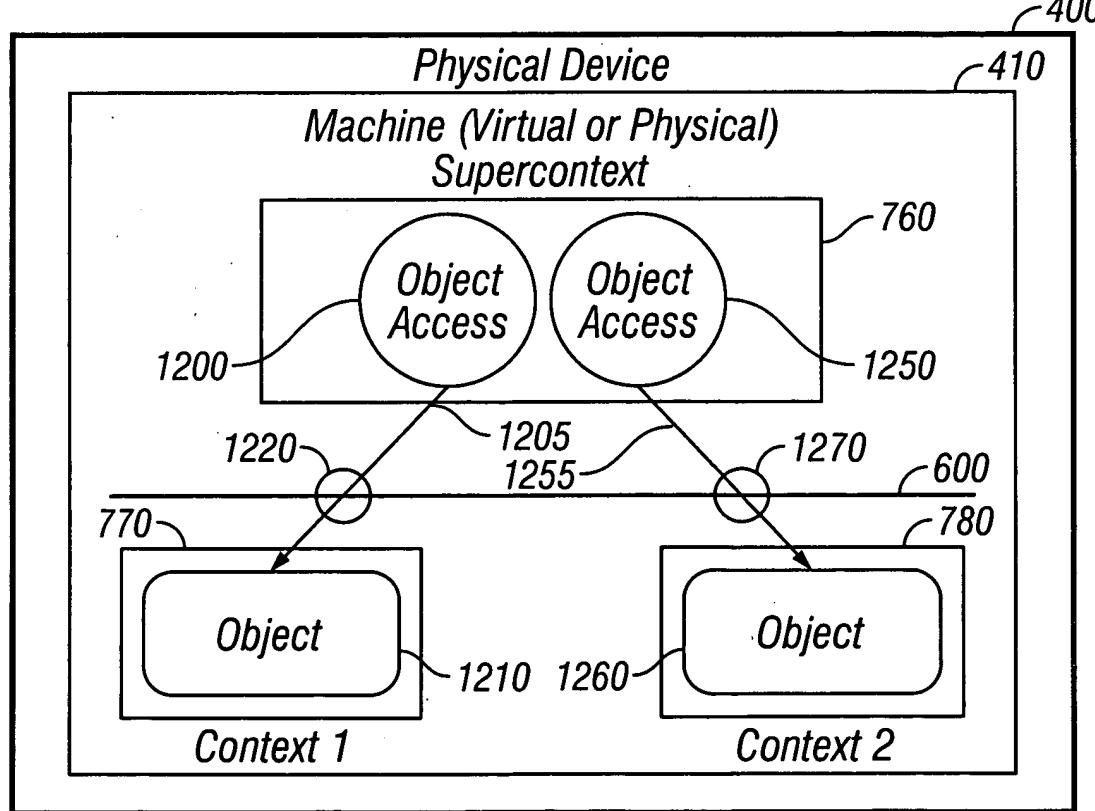
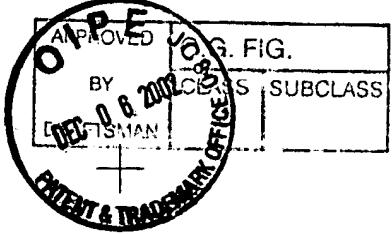


FIG. 14



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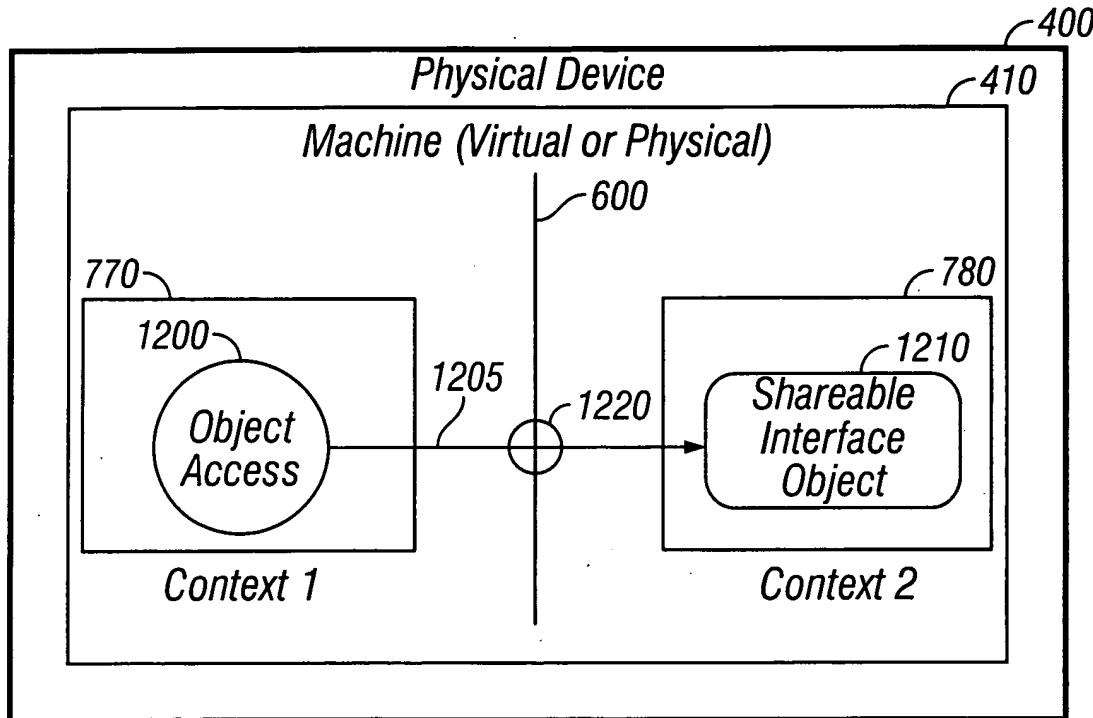


FIG. 15

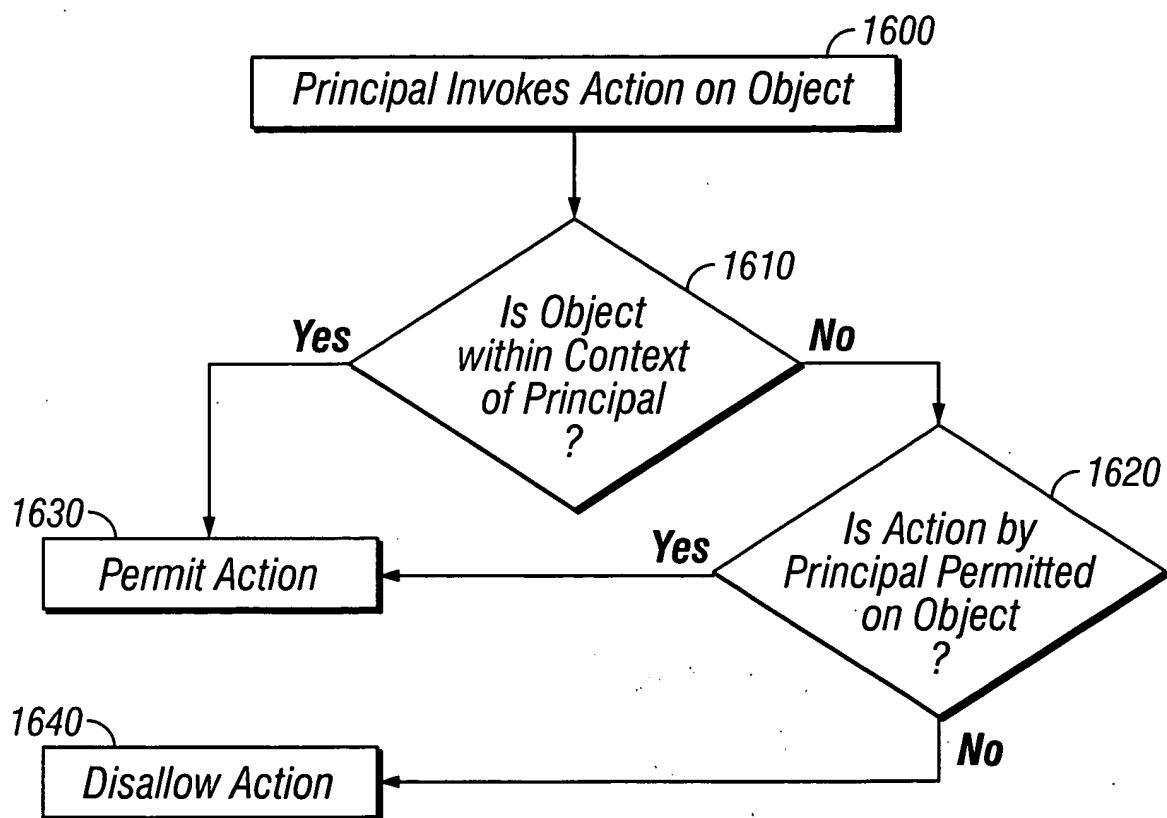
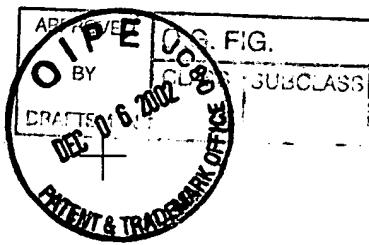


FIG. 16



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1600
Principal Invokes Action on Object

1610

Is Object
within Context
Of Principal
?

No

1620

Is Action by Principal
Permitted on Object?

Yes

Yes

Test 1: Pass
?

No

Yes

Test 2: Pass
?

No

Yes

Test 3: Pass
?

No

(Optionally More Tests)

Yes

Test N: Pass
?

No

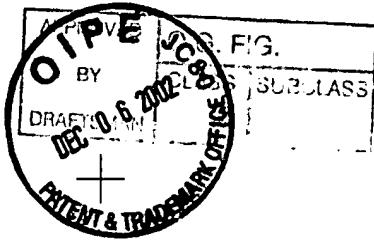
1630

Permit Action

1640

Disallow Action

FIG. 17



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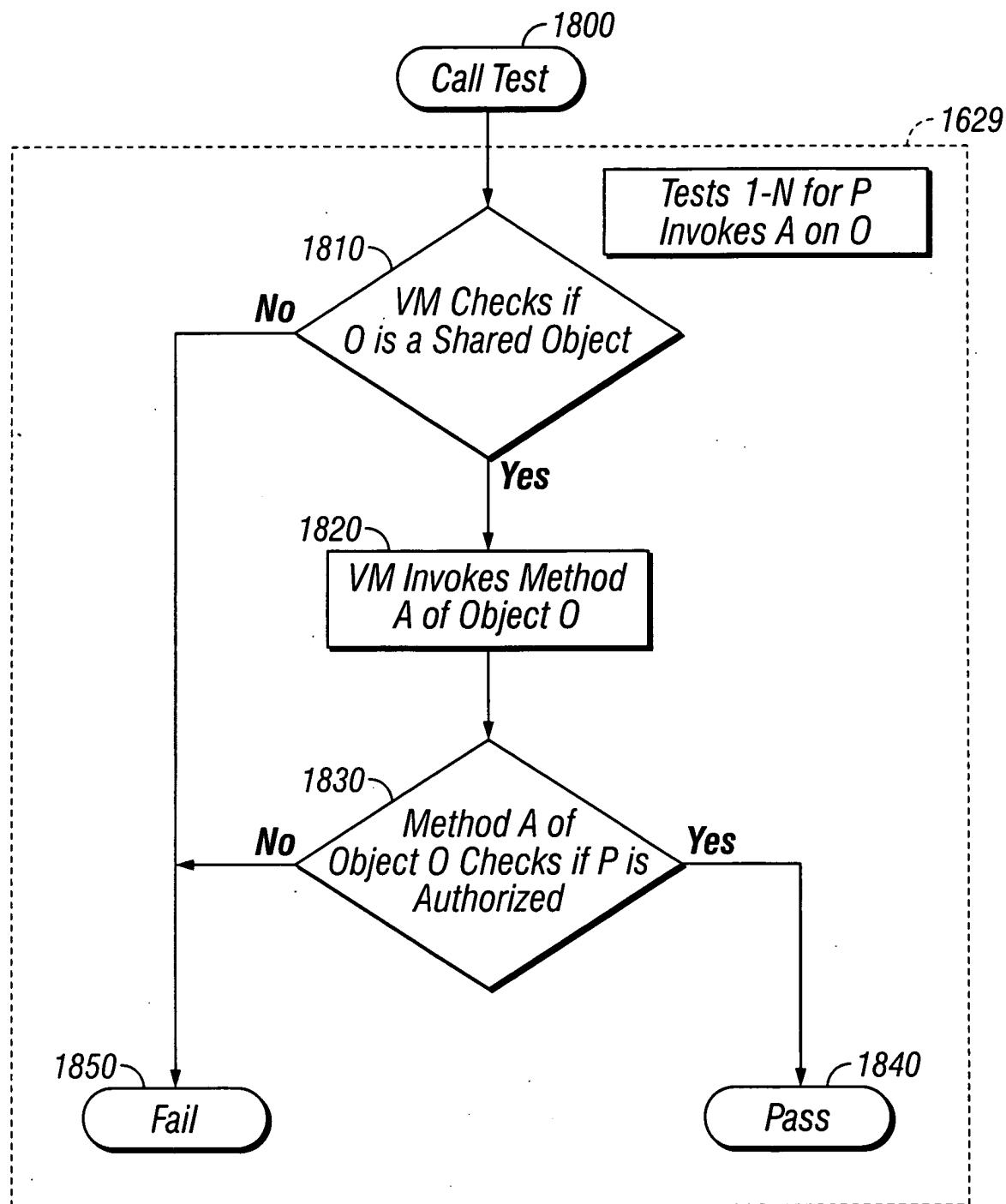


FIG. 18